


|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------|--------------------------|-----------------|-------|----------|-------------------------------|
| Form PTO-1449 U.S. Department of Commerce<br>Patent and Trademark Office                                                                                                                                                                                                     |      | Atty. Docket No.<br>FSI0030/US                                                 | Serial No.<br>09/583,629 |                 |       |          |                               |
|                                                                                                                                                                                             |      | Applicant<br>Cooper et al.                                                     |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      | Filing Date<br>May 31, 2000                                                    | Group<br>2851            |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      | <p align="center"><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></p> |                          |                 |       |          |                               |
| <p align="center"><b>U.S. PATENT DOCUMENTS</b></p>                                                                                                                                                                                                                           |      |                                                                                |                          |                 |       |          |                               |
| Examiner<br>Initial                                                                                                                                                                                                                                                          |      | Document<br>Number                                                             | Date                     | Name            | Class | Subclass | Filing Date<br>If Appropriate |
| /DR/                                                                                                                                                                                                                                                                         |      | 6,391,111                                                                      | 05/2002                  | Fujimoto et al. |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
| <p align="center"><b>FOREIGN PATENT DOCUMENTS</b></p>                                                                                                                                                                                                                        |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              | Name | Document<br>Number                                                             | Date                     | Country         | Class | Subclass | Translation<br>Yes/No         |
|                                                                                                                                                                                                                                                                              | /DR/ | JP11204416                                                                     | 07/30/99                 | Japan           |       |          | Abstract                      |
|                                                                                                                                                                                                                                                                              | ↓    | JP10209022                                                                     | 08/07/98                 | Japan           |       |          | Abstract                      |
|                                                                                                                                                                                                                                                                              |      | JP9270373                                                                      | 10/14/97                 | Japan           |       |          | Abstract                      |
|                                                                                                                                                                                                                                                                              | /DR/ | JP9148231                                                                      | 06/06/97                 | Japan           |       |          | Abstract                      |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
| <p align="center"><b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b></p>                                                                                                                                                                          |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
|                                                                                                                                                                                                                                                                              |      |                                                                                |                          |                 |       |          |                               |
| <p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. /Della Rutledge/ (04/04/2007)</p> |      |                                                                                |                          |                 |       |          |                               |